

Manhole Inspection Summary

Manhole # S03S__003MH

Printed On: 6/24/2010

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **03S** Node: **003** Status: **Found**

Insp Date: **5/30/08 9:59 AM**

Incomplete Comments

Crew: **RL, SD, JE, MG**
Inspector: **Lamont**
Firm: **URS**

Location Address: **601 ELDONE RD**

Cross Street: **YALE ELDONE**

Manhole Type: **Inline** Location: **Easement / Right of Way**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **10** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Precast Concrete** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Barrel Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

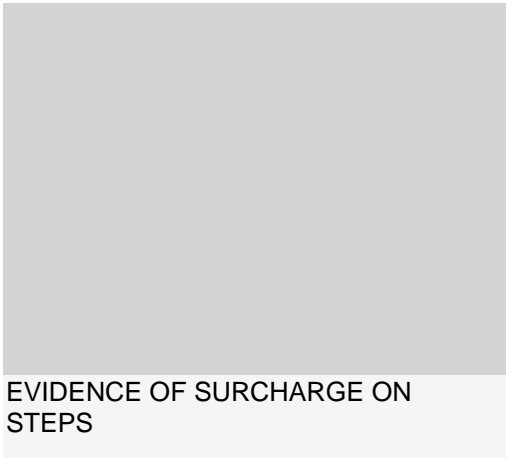
Steps Count: **9** Missing: **0** ☒ **Corroded**

Surcharge ☒ **Evidence Of Surcharge** Depth: **10** (ft.) ☐ Active Surcharge Present

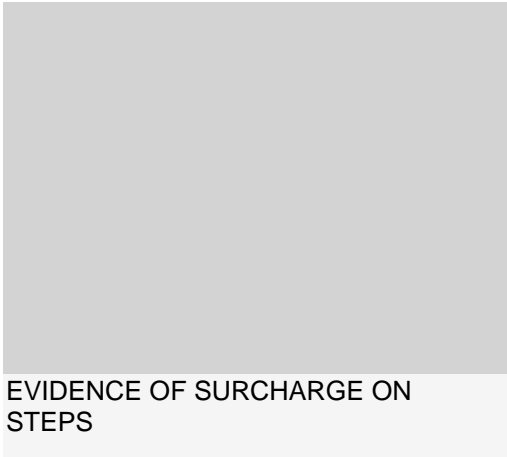
Location View



Top View



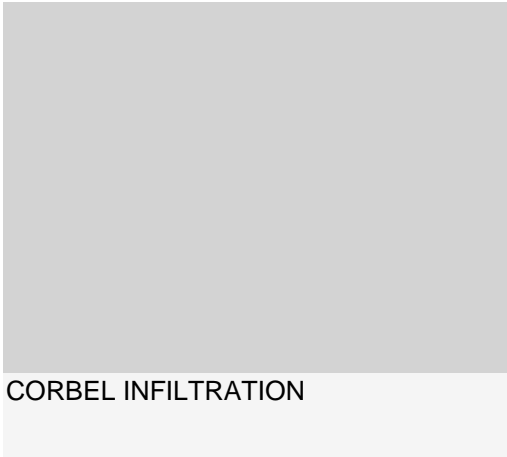
Top View



Defect 4



Defect 3



Defect 1



Defect 2



BARREL INFILTRATION

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12 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



PIPE SEAL INFILTRATION

Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 13.90 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



PIPE SEAL INFILTRATION

Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 13.80 (ft.) Flow Characteristics: Fast

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Weeper Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection